Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No.First & Final Bill
Date.....20.....

Division : Dasarahalli
Sub-Division: T.Dasarahalli
Bill Received No.....Dated.....Cash Book Voucher No.....dated.....
Scheduled Docket No

Name of Work (as per sanctioned estimate): **Development works in MEI Layout Park in ward no14, Dasarahalli Sub Division (P-3485)**

Name of Contractor : Sri. Pavan Kumar N

Reference to Agreement No. EE/DD/WO/21 /2022-23 **Date:21.06.2022**

Certified that the measurements were taken by me on 30/11/22 and recorded of pages 161853 to 161861, 161892, 161897 measurement Book No. 1619/07-08 and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that the measurements were taken by me on 30/11/2022 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer
T. Dasarahalli Sub Division
Bagalagunte, BBMP
Bangalore-560073

If Memorandum of Payment JOB CODE- 014-19-000047

1)	Total value of work done or supplies made as per account	1st and Final Bill → 718644-00
2)	Deduct amount to be held in reserve being.....percent Rs.....	
3)	Deduct amount to be held in reserve being Balance	
4)	Deduct Payment :	
	a) Amount of previous payment as in the Office Cash Book/Voucher No.....Dated.....S.D No..... Amount adjusted towards cash advance recovery of	
	b) Payments cost store or other materials supplied. Now made recovery of amount creditable to this/other work	IT → 7186-00 LWC → 7186-00 CBF → 719-00 Rty → 6661-00 Fine → 11420-00 CESS → 6416-00 SESS → 6416-00
	Amount paid on this bill Cheque/Cash	360041-
5)	Balance being unpaid value of work done held in reserve	
6)	Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments	
7)	Net amount due to or from contractor	Net → 682640-00
	Unadjusted items	
8)	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied	

Contractor's Signature

Received Rs.....(in works)

By Cash and by adjustment of Payment as per memorandum.

Audited and admitted for Rs 718644-00
Passed by Cheque for Rs 682640-00
Six Lakhs eighty two thousand six hundred forty Rupees only
by adjustment Rs 36004/-
Accountants Superintendent Exe. Engineer
B.B.M.P. Dasarahalli Division

Witnesses :

1.

2.

(For use in the Office)

Dated.....

Signature of Contractor

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Initials of Officer Making Payment Dated ..... Executive Engineer

ABSTRACT

Name of Work:Devolopment works in MEI Layout park in ward no; 14 Dasarahalli Sub division

Sl No	description of work	Unit	Schedule B	Previos measureme		Present measurement			Up to date measurement		Remarks
			Quantity	Qtty	Amount	Qtty	Rate	Amount	Qtty	Amount	
1	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.	Cum	23.65	0.00	0.00	23.65	509.00	12037.85	23.65	12037.85	
2	KProviding and laying in position plain cement concrete of mix 1:3;6 with OPC cement @ 220 kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications	Cum	8.72	0.00	0.00	8.09	5889.00	47642.01	8.09	47642.01	
3	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum	11.25	0.00	0.00	11.25	5210.00	58612.50	11.25	58612.50	
4	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour,	Cum	4.05	0.00	0.00	4.03	6217.00	25054.51	4.03	25054.51	
5	Providing ruled pointing 20mm deep to coursed stone masonry with cement mortar after racking the joints to depth of 20mm nicely lining including cost of materials labour complete as per specifications	Sqm	6.00	0.00	0.00	6.00	161.00	966.00	6.00	966.00	
6	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layers by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of all	Cum	12.00	0.00	0.00	8.26	189.00	1561.14	8.26	1561.14	

7	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.70cum and fine aggregates @ 0.47cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in Ground Floor Level for Roof Slabs, Staircase, Lintels and Beams, retaining walls, return walls, Walls (any thickness) including attached pilasters, columns, pillars, posts, struts, buttresses, string or lacing courses, Parapets, Coping, bed blocks, anchor blocks, Plain Window Cills, Fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications	Cum	7.91	0.00	0.00	7.91	6417.00	50758.47	7.91	50758.47	
8	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Specification No	Sqm	25.98	0.00	0.00	25.98	457.00	11872.86	25.98	11872.86	
9	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more	Sqm	24.32	0.00	0.00	18.27	453.00	8276.31	18.27	8276.31	
10	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adioining memebrs wherever	Tonnes	0.95	0.00	0.00	0.95	80475.00	76451.25	0.95	76451.25	
11	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) :	Sqm	59.1	0.00	0.00	59.10	1047.00	61877.70	59.10	61877.70	
12	Providing 18 mm thick cement plaster in single coat with cement mortar, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour,	Sqm	61.88	0.00	0.00	61.74	313.00	19324.62	61.74	19324.62	
13	Providing 15 mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete	Sqm	62.66	0.00	0.00	62.45	235.00	14675.75	62.45	14675.75	
14	Providing 12mm thick cement plaster in single coat with cement mortor 1:6, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete	Sqm	18.7	0.00	0.00	18.70	266.00	4974.20	18.70	4974.20	

15	Supplying and fixing pressed steel door frames size 125x65 mm manufactured from 1,25mm thick carbon steel or imported steel strips with mitred joints of 900 for door openings and shutters made out of seasoned Honne wood, styles of 30 mm, thick with lock rail of 160 mm, width, top and side rails of 100 mm. width and bottom rails of 250 mm width and panel filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be rot proof, vermin proof, heat resistant guaranteed against shrinkage, warpage and such other defects for a period of 3 years. This shall be as per approved drawings, specification and direction including cost of conveyance, manufacturing, painting with enamel paint 2 coats over primer coat, cost of' labour for all items of work, machinery, equipment and all other incidental charges with all lead, lift, loading and unloading etc., complete. The Hollow portion of the frame to be filled with cement concrete 1:2:4.	Sqm	3.83	0.00	0.00	3.83	3639.00	13937.37	3.83	13937.37	
16	Providing and fixing in position collapsible steel shutters with single or double leaf with vertical channel 20mm x 10mm x 2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6 mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stoppe`, handles on both sides with 7.5cms openings at 10 cms. c to c applying a priming coat of red lead paint. cost of materials, labour, HOM of machinery complete as per specifications. size of gate 2.4mx1.4m	Sqm	6.30	0.00	0.00	2.86	5908.00	16896.88	2.86	16896.88	
17	Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing,_do_ for Ceramic Tiles of size 30x30cms, 6mm thick complete as per specifications	Sqm	16.00	0.00	0.00	11.96	1372.00	16409.12	11.96	16409.12	
18	Providing skirting, dado, rises of steps with White glazed tiles 20x20cms 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. specification	Sqm	41.12	0.00	0.00	41.12	1445.00	59418.40	41.12	59418.40	
19	Providing and fixing to wall, ceiling and floor unplasticised PVC 6kgs/sqm working pressure with pipe fittings, walll clips etc. and making good the wall , ceiling and floor for sanitary pipe lines including cost of all materials, labour HOM of acquirements and testing complete as per specifications	Mtr	40.00	0.00	0.00	40.00	492.00	19680.00	40.00	19680.00	

20	thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mt spacing . This includes jointing of pipes and fittings with one stepCPVC Solvent cement and cost of cutting chases and making good the same including testing of joints complete For 20mm pipes	Mtr	60	0.00	0.00	60.00	178.00	10680.00	60.00	10680.00
21	Providing and fixing in position brass gate valve with C.I. Wheel of approved quality (screed end) 5 mm nominal bore including cost of all materials , labour , HOM of equipments ith all lead , complete as per specification	Each	2	0.00	0.00	2.00	381.00	762.00	2.00	762.00
22	CP Brass tap with Union	Nos	2	0.00	0.00	2.00	288.00	576.00	2.00	576.00
23	Providing & fixing white vitreous china clay , water closet European type (Pedestal type , S-Trap) with black solid plastic seat and lid . CP Brass hinges , rubber buffers, 10 litre white	Nos	2	0.00	0.00	2.00	5450.00	10900.00	2.00	10900.00
24	Constructing brick masonry inspection chamber 450x450mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 450x450mm and 450mm depth (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 450x450mm	Nos	2	0.00	0.00	2.00	8010.00	16020.00	2.00	16020.00
25	Providing and finishing external two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour,-do-with primer, complete as per specification	Sqm	61.88	0.00	0.00	52.18	102.00	5322.36	52.18	5322.36
26	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even shade after thoroughly brushing the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth cost of materials labour material etc complete	Sqm	64.08	0.00	0.00	37.82	98.00	3706.36	37.82	3706.36

27	Providing and Placing on terrace polythene water storage tank (1000 ltr capacity)	Nos	1	0.00	0.00	1.00	7740.00	7740.00	1.00	7740.00
28	Supplying, installing, testing and commissioning of Submersible Pump (2 HP/1.5KW 25 STAGE) of adequate HP capable of giving required discharge at suitable head to work on 1 phase 50Hz 400/400 V with necessary unions, flanges, foundations bolts RCC footing etc., complete with25meter head with 1.0lps conditions. (1no. working and 1no. Standby). Make=Kirlosker (Basicv rate 19000 Taxes 5.50% = 20000) Sump to Over Head tank & Bio Medical Chamber TO IC	Nos	1	0.00	0.00	1.00	22680.00	22680.00	1.00	22680.00
29	Providing and laying to required level and slope 150mm internal dia salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortor in proportion of 1;1 testing of pipes and joints including cost of materials labour etc complete	Mtr	10.00	0.00	0.00	10.00	417.00	4170.00	10.00	4170.00
30	Extra over Item No. KSRB 15-17.6 for applying every subsequent coat of enamel paint to give an even shade after cleaning the surface of all dirt, dust and foreign matter, sand papering	Sqm	22.78	0.00	0.00	19.04	62.00	1180.48	19.04	1180.48
31	Providing and fixing M.S. Grill over existing compound wall as per using 16mm x 16mm M.S. Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at -the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification	Sqm	3.45	0.00	0.00	3.45	6277.00	21655.65	3.45	21655.65
32	Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. GROUP A b) Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch	Point	2	0.00	0.00	2.00	257.00	514.00	2.00	514.00
33	c) Long point above 6Mtr upto 10Mtr from tapping point to out let via switch	Point	5	0.00	0.00	2.00	381.00	762.00	2.00	762.00

34	plank, made of not less than 12mm thick wood, after due groove cutting, Finishing with necessary cement plastering complete (1.6.5) 4"x4"x3" (101x101x76mm)	Each	15	0.00	0.00	15.00	71.00	1065.00	15.00	1065.00
35	(1.6.1) 12"x12"x3" (300x300x76mm)	Each	10	0.00	0.00	10.00	121.00	1210.00	10.00	1210.00
36	(1.6.3)10"x7"x3" (254x178x76mm)	Each	8	0.00	0.00	8.00	91.00	728.00	8.00	728.00
37	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches, regulators etc., and fixing on existing wooden or metal box using N.F. screws.	Sq Cm	23000.00	0.00	0.00	23000.00	0.26	5980.00	23000.00	5980.00
38	Extra for Groove cutting in brick wall/CC floor to the suitable depth for concealing of Conduit/GI pipe and plastering, finishing upto wall surface complete. upto 50mm conduit in brick wall	Mtr	1.00	0.00	0.00	1.00	22.50	22.50	1.00	22.50
39	Supplying heavy gauge PVC Conduit Pipe 19/20 mm dia 2 mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or	Mtr	1.00	0.00	0.00	1.00	59.00	59.00	1.00	59.00
40	Supplying and fixing PBBC/Bakelite straight or slant batten holder and wiring with 60w/230 volts lamps.	Each	5.00	0.00	0.00	5.00	92.00	460.00	5.00	460.00
41	Supplying patti type fluorescent tube light fitting of 2' - suitable for 14 watts fluorescent tube fitting, made out of M.S. Sheet and stove enameled with HF Electronic Ballast , locking type brass contact holders mounted on double fold type sheet base fully wired for use on 230 volts AC . Supply including T5 lamp.	Each	2.00	0.00	0.00	2.00	620.00	1240.00	2.00	1240.00
42	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A 1.5 sqmm	Mtr	1.00	0.00	0.00	1.00	19.50	19.50	1.00	19.50
43	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia	Nos	1.00	0.00	0.00	1.00	2863.00	2863.00	1.00	2863.00
44	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A P	Mtr	1.00	0.00	0.00	1.00	147.00	147.00	1.00	147.00

45	trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct.	Mtr	1.00	0.00	0.00	1.00	11.00	11.00	1.00	11.00	
46	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete For Cutting Road Surface .	Mtr	1.00	0.00	0.00	1.00	89.00	89.00	1.00	89.00	
47	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV 40mm	Mtr	1.00	0.00	0.00	1.00	362.00	362.00	1.00	362.00	
48	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and	Nos	1.00	0.00	0.00	1.00	294.00	294.00	1.00	294.00	
							Sub Total Rs	641642.62		641642.62	641646-00
							GST @ 12 %	76997.11		76997.11	76998-00
							Grand Total Rs	718639.73		718639.73	718644-00

Certificate:-

1 .The contractor has executed the work satiesfactory Hence the bill is Recommended for payments

2 . The contractor has cleared all the Debries from work spot.

3 .works comes under BBMP Limit.

Assistant Engineer
Ward No -14
BBMP

Assistant Executive Engineer
Dasarahalli Sub division
BBMP